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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

LUGINSLAND, HANS-DETLEF

Application Serial No.: 09/538,941

Filed: March 21, 2000

Title: RUBBER MIXTURES

Group Art Unit: 1713

Examiner: LEE, R. A.

January 13, 2003

\* \* \* \* \*

AMENDMENT AFTER FINAL REJECTION

Hon. Commissioner of Patents  
Washington, D.C. 20231

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JAN 16 2003  
TC 1700

Sir:

In response to the Office Action dated November 4, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please see the attached Appendix for the marked up versions of previously amended claims 1, 5, and 6 as well as the marked up version of claim 15.

15. (Amended) A rubber mixture comprising rubber and organosilane of formula (I)



wherein  $R^1$ ,  $R^2$  and  $R^3$  independently of one another are H,  $(C_1-C_4)$ alkyl,  $(C_1-C_4)$ alkoxy or halogen and the number of alkyl groups is  $\geq 1$ ;  $R^4$  is a linear or branched  $(C_1-C_{18})$  divalent hydrocarbon group; and  $Z = H$ , halogen, SCN, SH or  $S_x-R^4-SiR^1R^2R^3$ , where x is 2 to 10;

wherein the organosilane is mixed with the rubber in unsupported form or supported on a carrier selected from the group consisting of silicic acids, natural silicates, synthetic silicates, aluminum oxide, and carbon black.